

Patent Abstracts of Japan

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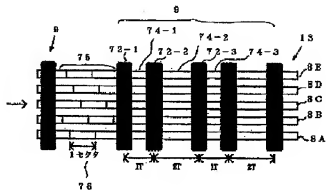
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APPLICANT : VICTOR CO OF JAPAN LTD;

INVENTOR : UEKI YASUHIRO;

INT.CL. : G11B 7/24 G11B 7/24 G06K 7/00
G11B 7/095 G11B 23/30

TITLE : OPTICAL RECORDING MEDIUM,
OPTICAL DISK REPRODUCING
DEVICE AND METHOD THEREFOR

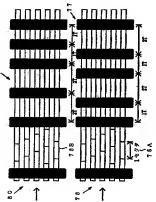


ABSTRACT : PROBLEM TO BE SOLVED: To provide an optical recording medium and an optical disk reproducing device having additional functions to protect a copyright using a so-called burst cutting area(BCA) and to allow the selective reproducing of recorded information.

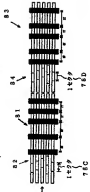
SOLUTION: The control information to reproduce main information is beforehand recorded in a BCA 9 which is the auxiliary information recording portion provided in a most inner peripheral section 1S of the optical recording medium in a bar code form and the main information is reproduced based on the reproduced information. An address recording region 76, which is equivalent to at least one sector, is left in plural tracks 8A to 8E provided on the BCA 9, addresses are reproduced during a reproducing and an accurate tracking servo control is executed. Besides, the BCA 9 which is provided during the production of the optical recording medium, a direct-read-after-write type BCA is made to provide the bar code overlapping other optical recording portion at prescribed facilities after a user obtains the medium. This arrangement is useful in providing the allowance for the use of the medium under the condition in which a payment is made.

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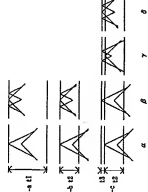
【図3】



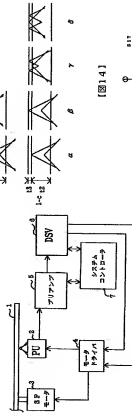
【図4】



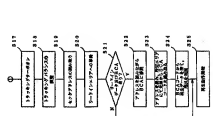
【図7】



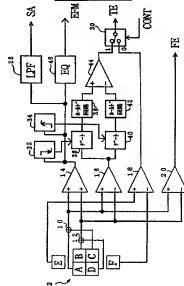
【図5】



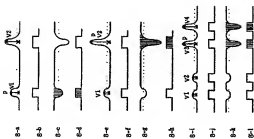
【図14】



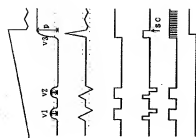
【図6】



【図8】



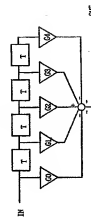
【図9】



【図12】



【図10】



【図11】

